

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/542,217  
Source: PCT  
Date Processed by STIC: 07/25/2005

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 07/25/2005

PATENT APPLICATION: US/10/542,217

TIME: 08:44:55

Input Set : A:\SAE-0036 Sequence Listing.txt

Output Set: N:\CRF4\07252005\J542217.raw

3 <110> APPLICANT: Japan Science and Technology Agency  
 5 <120> TITLE OF INVENTION: Novel Lysophosphatidic Acid ReceptOr  
 7 <130> FILE REFERENCE: SAE-0036  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/542,217  
 10 <141> CURRENT FILING DATE: 2005-07-15  
 12 <150> PRIOR APPLICATION NUMBER: JP2003-007657  
 13 <151> PRIOR FILING DATE: 2003-01-15  
 15 <160> NUMBER OF SEQ.ID NOS: 1  
 17 <170> SOFTWARE: PatentIn version 3.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 370  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: Human  
 25 <400> SEQUENCE: 1  
 26 Met Gly Asp Arg Arg Phe Ile Asp Phe Gln Phe Gln Asp Ser Asn Ser  
 27 1 5 10 15  
 29 Ser Leu Arg Pro Arg Leu Gly Asn Ala Thr Ala Asn Asn Thr Cys Ile  
 30 20 25 30  
 32 Val Asp Asp Ser Phe Lys Tyr Asn Leu Asn Gly Ala Val Tyr Ser Val  
 33 35 40 45  
 35 Val Phe Ile Leu Gly Leu Ile Thr Asn Ser Val Ser Leu Phe Val Phe  
 36 50 55 60  
 38 Cys Phe Arg Met Lys Met Arg Ser Glu Thr Ala Ile Phe Ile Thr Asn  
 39 65 70 75 80  
 41 Leu Ala Val Ser Asp Leu Leu Phe Val Cys Thr Leu Pro Phe Lys Ile  
 42 85 90 95  
 44 Phe Tyr Asn Phe Asn Arg His Trp Pro Phe Gly Asp Thr Leu Cys Lys  
 45 100 105 110  
 47 Ile Ser Gly Thr Ala Phe Leu Thr Asn Ile Tyr Gly Ser Met Leu Phe  
 48 115 120 125  
 50 Leu Thr Cys Ile Ser Val Asp Arg Phe Leu Ala Ile Val Tyr Pro Phe  
 51 130 135 140  
 53 Arg Ser Arg Thr Ile Arg Thr Arg Arg Asn Ser Ala Ile Val Cys Ala  
 54 145 150 155 160  
 56 Gly Val Trp Ile Leu Val Leu Ser Gly Gly Ile Ser Ala Ser Leu Phe  
 57 165 170 175  
 59 Ser Thr Thr Asn Val Asn Asn Ala Thr Thr Thr Cys Phe Glu Gly Phe  
 60 180 185 190  
 62 Ser Lys Arg Val Trp Lys Thr Tyr Leu Ser Lys Ile Thr Ile Phe Ile  
 63 195 200 205  
 65 Glu Val Val Gly Phe Ile Ile Pro Leu Ile Leu Asn Val Ser Cys Ser  
 66 210 215 220  
 68 Ser Val Val Leu Arg Thr Leu Arg Lys Pro Ala Thr Leu Ser Gln Ile

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69 225                230                235                240
71 Gly Thr Asn Lys Lys Lys Val Leu Lys Met Ile Thr Val His Met Ala
72                245                250                255
74 Val Phe Val Val Cys Phe Val Pro Tyr Asn Ser Val Leu Phe Leu Tyr
75                260                265                270
77 Ala Leu Val Arg Ser Gln Ala Ile Thr Asn Cys Phe Leu Glu Arg Phe
78                275                280                285
80 Ala Lys Ile Met Tyr Pro Ile Thr Leu Cys Leu Ala Thr Leu Asn Cys
81                290                295                300
83 Cys Phe Asp Pro Phe Ile Tyr Tyr Phe Thr Leu Glu Ser Phe Gln Lys
84 305                310                315                320
86 Ser Phe Tyr Ile Asn Ala His Ile Arg Met Glu Ser Leu Phe Lys Thr
87                325                330                335
89 Glu Thr Pro Leu Thr Thr Lys Pro Ser Leu Pro Ala Ile Gln Glu Glu
90                340                345                350
92 Val Ser Asp Gln Thr Thr Asn Asn Gly Gly Glu Leu Met Leu Glu Ser
93                355                360                365
95 Thr Phe
96                370

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/542,217

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number